BIG APPERSON ORDER.

LIBERTY CARS SELL FAST.

motor car manufacturing field, the Liberty Motor Car Company, has set a

Motors, Inc., the salesrooms crowded daily with hundreds of Following

business from a selling

United Trucks in Demand.

The Triangle Motor Sales Company of \$72 Broadway is meeting with unusual uncess with the United trucks ranging in connage from 115 to 6 tons. All of the likes are of worm drive mechanism. The actory of the United Motor Company is exacted at Grand Rapids, Mich.

Dealer Secures Thirty Carload

REO ARMORED TRUCK A GIFT TO MILITIA

Type Is Standardized and Embodies Many Ideas for Modern Warfare.

"While we Ree folk are not in any way belligerent nor eager for any kind of war orders, either foreign or domestic, nevertheless we have, like many other patriotic citizens, made a study of the various implements of war, and especially such of them as naturally come within our immediate sphere," says Horace T. Thomas, chief engineer of the Reo company, and designer of the armored truck which was recently pre-sented by the Reo Motor Truck Com-pany to the Michigan State militia, and

pany to the Michigan State militia, and delivered at the concentration camp at Grayling last week.

"Many of our ideas as to what constituted an effective fighting machine on wheels have been radically revised since the beginning of the European war," continues Mr. Thomas, "and this Recarmored truck is the result of some of those revisions.

machine guns there are other portholes for the use of regular army rifles in 'mniping' and similar operations. The protection of the machine gun portholes permits the operator to 'sweep' his territory in a half circle, the porthole covertory in a half circle, the porthole covering working on spring hinges. The driver is completely protected and yet able to see his road. The radiator is so constructed that bullets, hitting this part of the truck, are deflected, without damaging it. A canvas top is used to protect the gun crew from storms. The turret is entered from the rear by a steel door, which fastens down tightly. A powerful dirigible electric light permits the driver to see all points of the road as well as to detect the enemy from a seed from South American sources of microscopic forms. The distribution of the road as well as to detect the enemy from a seed from South American sources of supply. As long as American manufacturers of tires had to depend on the gathering of crude rubber by South American natives they were at the mercy of all sorts of climatic and physical conditions.

the Colorado climb will become the star event on the motoring calendar of the future.

Veterans of many hard fought campaigns in the sport of automobile and motorcycle racing, including Barney Oldfield, Ralph De Palma, Earl Cooper and Ralph Mulford, are already encamped on the course, and the stillness of the Peak is being thunderously penetrated by snorting racing monsters.

M. W. Colwell, who is managing the climb, announced several new entries yesterday. Among them are a Packard to be driven by C. W. Johnson, a Ford to be driven by I. Spangler, a Ford special to be driven by E. H. Knowles, two Stutz cars with Duray and Fred Dickinson up, a Pathfinder to be driven by R. C. Mulnix, and a Peerless car, the driver of which has not been named.

The entry list to date is as follows: Barney Oldfield, Delage; Duray, Stutz; Fred Dickinson, Stutz; C. W. Johnson, Packard; Ralph Mulford, Hudson Super-Six; Hughle Hughes, Duesenberg; H. S. Brinker, Cadillae; A. W. Marksheffel, Cadillae; C. C. Morgan, Studebaker; R. C. Mulnix, Pathfinder; Roy Stentz, Chalmers; W. H. Brooks, Chalmers; E. McCoy, Buick-Marlon; Bennett Hill, Peugeot; James Weir, Wisconsin Special; Roy Tangye, Briscoe "S"; Neil Whalen, Milac Special; I. Spangler, Ford; I. P. Federman, Giddings special; J. E. Fairbanks, Case; E. H. Knowles, Ford special, and a Peerless, a Buick, a Hudson super-six and three Fords, with drivers not yet nominated.

Road Record on Empires.

The Haynes car, driven by D. Brailey Gish, that clipped one hour and twenty-six minutes from the best previous mark, carried Empire Reds on all four wheels. The distance of 238.2 miles was covered for 7 hours and 26 minutes, and during the entire run not a moment was lost for mechanical or thre trouble, a consideration that contributed largely to the success of the performance.

ACCESSORY LEADERS

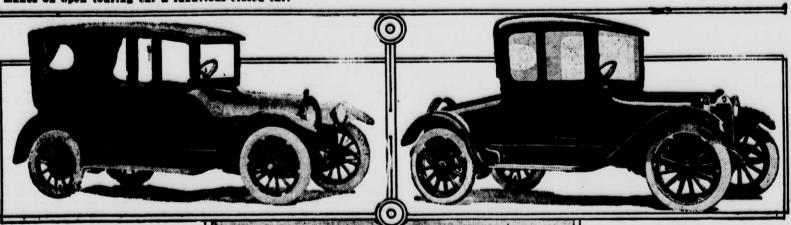
JOSEPH A. RYAN,
"Secony" Gasoline Only,
Gargovie Mobiloils,
218-220 West 51st Street,
2 deor west of B'way. Open day and night. We save you money on Standard makes EXPERT REPAIRING.
PHILLIPS RUBBER WORKS,
1989 Broadway.

New and used Tires—Tubes. All makes Also accessories. I. GOLDBERG. 220 West 51st St. Tel. 3085 Circle.

FELLSEN TIRE CO., INC., 1983-1995 Broadway. Tires and Tubes. Branch Store, 46 Broad St., Pertchester, N. Y.

CONVERTIBLE AND PERMANENT TOURING TOPS ARE HIGHLY DEVELOPED

On left is shown a permanent top design which allows of clear opening, affording the same results as the summer touring top except that it cannot be lowered. A quickly removable top is shown on right. This converts the typical open roadster design into a convenient coups with broadly glassed sides which do not obstruct view. The lower picture depicts "the little bit off the top" that makes on open touring car a luxurious closed car.



OVERLAND LIKED IN INDIA.

Burma Dealers Cannot Get Enough Care to Satisfy Demand.

As evidence of the fact that the demand for their product is pretty much

continues Mr. Thomas, "and this Rearmored truck is the result of some of those revisions.

"In designing it we had in mind several things, first of which, of course, was standardization. It is essential that any part of such a vehicle may be replaceable at the earliest possible moment and with the least possible delay under conditions that certainly are not ideal. This armored truck is therefore mounted on a standard Model F Reo truck chassis. The engine is the well known 35 horse-power four cylinder Reo motor. Lightness and speed are other requisites, and so this Reo war truck, which has room for four machine guns and their operators, besides the chauffeur, weighs only 4.200 pounds complete, and is capable of speed up to 35 miles per hour.

"An interesting feature of this machine is the thinness of the plate with which it is armored. Looking at it superficially, one would naturally suppose that the plate must be at least half an inch thick, and therefore be very heavy. As a matter of fact, in our experiments we discovered a péculiar thing—that the modern high velocity rifle steel coated ball would easily penetrate a half inch of case hardened steel, and, for that matter, much greater thickness. After experimenting for some time we conceived the idea of using two thin plates of steel separated by an air space, and when we did that a peculiar phenomenon was witnessed.

"The same rifle ball shot at a plate a fraction over an eighth of an inch thick and separated from another plate by about three-eighths of an inch penetrated the first plate, but was stopped by the second one. The answer is simple-the impact against the first plate flattened the bullet so that it was easily stopped by the second one. While capable of turning any rifle or machine guns there are other portholes for the use of regular army rifles in was considered to the strength of the machine guns there are other portholes for the use of regular army rifles in was considered to the struck is very light and therefore speedy.

"In addition to the por

FOR LOW MOTORING COST.

U. S. Rubber Company Provides

SEASONAL TOURING TOPS

FOR ALL KINDS OF WEATHER

Removable Glass Sides, Permanent Top Designs and Quickly Demountable Convertible Types Provide Two Cars for One Price.

ments.

To bring the winter and summer body arrangement into the reach of the aver-

goes on to say:

Inaugurated at the show a year ago,
the convertible touring car sedan idea
has spread rapidly and now many of
the manufacturers in the field of cars

Winter and summer have different sets of conditions which must be met by the body manufacturer, and it has been general practice for the owner of a high priced chassis to have at least two bodies which can be mounted upon the chassis to provide against these requirements. The chassis to provide against these requirements are the fitting the closed top the windshield and summer top are first the closed top the windshield and summer top are first the closed top the windshield and summer top are first the closed top the windshield and summer top are first the closed top the windshield and summer top are first the closed top the windshield and summer top are first the closed top the windshield and summer top are first the closed top the windshield and summer top are first the closed top the windshield and summer top are first the closed top the windshield and summer top are first the closed top the closed top the windshield and summer top are first the closed top the closed t removed and then the top is slipped down into the fastenings, which are made rigid enough to clamp the closed

arrangement into the reach of the average car owner has been a feat which it would have been impossible to accomplish without the convertible body idea, states a writer in The Automobile, who goes on to say:

Inaugurated at the show a year ago, to not convertible touring car sedan idea has spread rapidly and now many of the spread rapidly and now many of the spread of cars.

made rigid enough to clamp the closed top tightly into place.

The use of the all season top is not confined to the touring cars. There are many two passenger roadsters which are now provided with this extra fitting if so desired. The prices for these convertible touring car sedan idea has spread rapidly and now many of the spread of cars. the convertible touring car sedan idea has spread rapidly and now many of the manufacturers in the field of cars selling for anywhere between \$500 and \$2,000 are providing bodies which have a removable top that can be put away for the summer, leaving the car in the same form as the ordinary touring design.

When the winter body is in place the car resembles a high grade sedan; it is comfortable in the coldest of weather and the glass area is so large that the view of the occupants is not cut off to this type should be ideal.

door, which fastens down tightly.

American natives they were at the mercy of all sorts of climatic and physical condon tightly.

American natives they were at the mercy of all sorts of climatic and physical condon tightly of all sorts of climatic and physical condon the property of all sorts of climatic and physical condon the property of the same was an expert of the summer leaving the results as late furnished in the same mranner.

Company having its robber gaths as to detect the enemy form distance and in any direction. Light for operating the guns is also furnished in the same mranner.

Conditions steel that the same was an expert when the same was an expert with the extent on the motoring calendar of the future.

More Than Thirty Care Entered and Records Should Pall.

Rayond all doubt the Pike's Peak HILL CLIER.

Rayond all doubt the Pike's Peak HILL Climbs.

Rayond all doubt the Pike's Peak HILL Climbs.

Company began building for the typic is the same way as the conditions of the cultival and the same way as the colored of the conditions of the cultival and the same way as the colored of the cultival and the same way and montoreycle racing, including Barney Oldfield, Rlaph De Palma, Earl Cooper and Raiph Mulford, are already enough the colored of the summer of the summer to the summer to protect the summer to problem the summer to protect the summer to pro

JUST THE THING FOR TOURING.



Julie Ring of musical comedy fame loves to motor in her spempire Red Tires recently contributed cially designed Maxwell Victoria. Her friends admired the car so ely to the making of the new automorecord between New York and Wash much that Harry De Bear, manager of the Maxwell branch, has had to turn out many similar styles.

Meeting Motor Truck Needs

UNITED 11/2 to 6 TON TRUCKS TRIANGLE MOTOR SALES CO. 1872 Broadway. Phone 4336 Columbus

"Unite with the United" ONCE ADJUSTED NEVER CHANGED

BURFORD CO., Ltd., 1874 Broadway

Phone 1191 Columbus. Service Station. Live agents wanted in New York, New Jersey, Pennsylvania and New England States.

1 TO 5 TON

AUTOMOBILE EXCHANGE

Nearly New Auto Bargains Demonstrations Given; Time Payments Arranged; Automobiles, Traded, 1916; Stearns "Eight", 1915, 1916; Cadillac "Helberts", Stutz Kunabeut; Herft-freeks Raczabous, Hudsons, Paise; King "Eight", Studebaker "Six", Also 1913, 1913, 1915; Cadillacs; Packards fours and sixes; Chalmers, S. G. V. Westcott; Oldsmobilas; Chandler Townear; Packard "Eighteen", Coupe; Pierces "36," "38," "48", Velie; Fiats; Buicks; Besides 100 blog roustal concentrations.

"Our Prices Scare Our Competiors" JANDORF AUTOMOBILE CO., 1761, 1763 B'way, nr. 57th St.

1913 S. G. V. BROUGHAM: landaulet; own car; fore door; elegant bargain, toskam-Scott Co., 1896 B'way. 1915 STUTZ TOUR: 4 passenger; re-painted; perfect; like new; bargain, Ros-karn-Scott Co., 1896 B'way.

A \$450 BEAUTIFUL NEARLY NEW LATE MODEL 5 PASSENGER CADILLAC TOURING CAR: HAS SELF-STARTER ELECTRIC LIGHTS WARNER SPEED OMETER, PUMP, DEMOUNTABLE RIMS, SHOCK ABSORBERS, ENTRA TIRES, TUBES, CHAINS, TOOLS, ETC.; FULL STANDARD EQUIPMENT; MANY EXTRAS GREATEST BARGAIN IN NEW YORK, OWNERS STABLE, 148 E. 29TH ST., NEAR LEXINGTON AVE.

13-14 LANCIA, 30, landaulet-limousine; also touring; guaranteed order; quiet; ele-gant proposition; sacrifice price. Rockam-Scott Co., 1896 Hway.

1915 MERCER R'DSTR: 22-70, four pas-senger, special, bargain, Roskam-Scott Co., 1896 B'way. TRUCK, brand new; also used one, big bargains, 20th Century Co., 1694 Broadway.

1916 STUDEBAKER SEDAN: 5 passenger; like new; used little: elegant bargain.
Roskam-Scott Co., 1896 B'way. 1916 SCRIPPS BOOTH: 3 passenger; ele-gant condition: fully equipped; bargain. Roskam-Scott Co., 1896 P. way. AUTOMOBILE REPAIRING.

We Repair Windshields, Horns, Tanks, Mud Guards, Fenders, etc. HUDSON AUTO LAMP WORKS, INC. 1648-50 Broadway, N. Y. Circle 2064-660, 1054 Bedford Ave., Bklyn, Tel, 1227 Decatur.

Autgmobile Supplies. TIMEN-BEARINGS HYATT.

to Be Spent for Building and Upkeep of Roads.

Recent news from Washington to the effect that it is conservatively estimated \$1,500,000,000 will be expended by the Federal Government, State governments, Federal Government, State governments, counties and townships during the next five years on road construction and maintenance came as particularly interesting and gratifying information to officials of the Garford Motor Truck Company of Lima, Ohio, who for several years have worked tirelessly to further the good roads movement. The Washington item reports that approximately \$250,000,000 are to be spent annually on the highways and byways.

\$250,090,000 are to be spent annually on the highways and byways.

"Although it is true that many good things in the way of highway improvement have been accomplished during the last few years." said E. A. Williams, Jr., president of the Garford Motor Truck Company, the other day, "it is equally true that road conditions on the whole are deplorable. We have received reports from 2,565 motor car and motor truck dealer throughout the country. ports from 2,555 motor car and motor truck dealer throughout the country, who claim that the condition of public reads in their territory is from 'bad to fair,' and fair only during dry weather. Isn't that in itself an astounding situation? Isn't it strange that we progressive and enlightened American people should allow the very stratege of the state of Although the demand for motor cars during the present season has been entirely without precedent since the beginning of the industry, and manufacturers have been straining every pro-duction facility to fill orders, the Apperson Brothers Automobile Company of Kokomo, Ind., claims to have booked one of the most extraordinary orders ever recorded in motor car annals. should allow the very arteries of our country's transportation and travel sys-tem to remain clogged and impassable? It's a wonder that the business of the country has not become sick and died off In Kansas City, Mo., the Apperson roadaplane is distributed by the Bruen-ing Brothers Auto Company, which anong before this.

ing Brothers Auto Company, which annually sells more than one-half million dollars worth of Apperson cars. One day last week Henry Bruening, senior member of the Bruening Brothers Auto Company, suddenly put in his appearance at the office of Sales Manager T. E. Jarrard of the Apperson Brothers Automobile Company, Mr. Bruening had come all the way from Kansas City to Kokomo in order that he might make a personal appeal to secure the immediate delivery of thirty carloads of Apperson roadaplanes.

Extraordinary appeals merit extraordinary attention, and that is just what Mr. Bruening's appeal received at the hands of the Apperson Brothers sales developed in the cost of marketing his product. By our educational plan we are showing that farmer how he can immediately reduce the cost of marketing his product. The lands of the Apperson Brothers sales developed in the cost of marketing his product. The blands of the Apperson Brothers sales developed in the constitution and maintenance of their roads. It is our aim to organize all motor car and motor truck dealers into a gigantic teaching force for road improvement education purposes. The work is well under the cost of marketing his product. By our educational plan we are showing that farmer how he can immediately reduce the cost of marketing his product. The blands of the Apperson Brothers sales "The reason for this state of affairs is

Mr. Bruening's appeal received at the hands of the Apperson Brothers sales department. To tell a volume in one short sentence, the Bruening Brothers Auto Company got their thirty carloads of Apperson roadaplanes. United States Board of Agriculture estimates that the farmers of the United States are annually losing \$250,000,000 simply because of their inability to market their produce at certain times of the year. Investigation also shows that in many counties rich in agricultural United States Board of Agriculture estimates that the farmers of the United States are annually losing \$250,000,000 simply because of their inability to market their produce at certain times of the year. Investigation also shows that in many counties rich in agricultural products but burdened with Ead roads.

Three additional entries have been returned by General Manager Harry Shook-ley for the opening 300 mile race on Labor Day. These are Art Johnson, Elily Chandler and Dick Lewis. This brings the total number of starters to twelve, with seven different makes of the Prest-O-Lite Company's service station at 206 and 208 Amsterdam averaging cars in the list.

the annual incoming shipments exceed the outgoing. With improved roads, however, those counties could not only be self-supporting, but they could also ship produce to other markets. The farmer, let it be known, is not slow to see the logic in our method for improving these conditions when it is explained carefully to him, and that is where our More Than a Billion Dollars educational system is accomplishing good

results.
"It is indeed pleasing to know that more than \$1,000,000,000 are in sight for road maintenance and improvement, but that should not be the signal for good road enthusiasts to stop their campaigning. There is still much work to be done, and the harder we apply ourselves to the task now the greater will the Hudson Motor Car Company of New be the reward and the sooner it will York, and this hobby has proved itself

FAST TRACK ERECTED **FOR CINCY AUTO RACES**

Motor Speedway Will Have Baptism of Fire on Labor Day.

CINCINNATI, Aug. 5.—With more than 4,000 feet of the two mile board track already completed, there is no longer any doubt that the new Cincinnati Motor speedway at Sharonville will be ready for preliminary trials by August 15, and that every detail requisite for the running of the international sweepstake on Labor Day, September 4, will have been finished. Several hundred additional men were set to work during the week in the were set to work during the week in the grading and concreting department, with the result that but few of the 10,000 concrete posts upon which the track will be supported are still to be set, while the grading has progressed so far that two weeks will see the finish of this section of the construction.

Trials made with small stock cars on

the track show the course to be in a highly satisfactory condition. This is certainly am pleased to know of a moderate particularly true of the turn that has been constructed leading to the stretch which passes the grand stand. Cars have no trouble making this turn going at the limit of speed, the slant at the curve being so perfect that no difficulty whatever is experienced in negotiating it. A number of tests have been made of the track with heavily laden vehicles, and in no instance has the slightest deflection or vibration been noticeable, indicating that the course is more than

dicating that the course is more than dicating that the course is more than meeting requirements in the matter of general stability.

Three additional entries have been represented in the matter of doesn't know why distilled water must be added if the battery is to keep on operating.

"No battery however well made can "no battery how "no

New Service Station Erected and a Mammoth Garage Is Being Built.

Service to customers has always been hobby of Harry S. Houpt, president of York, and this hobby has proved itself profitable to him, for service in the motor car business results in satisfied

Houpt has erected a splendid so Houpt has erected a spiendid service sta-tion on West Sixty-seventh street, near West End avenue, and is now building the largest garage in the city on West Sixty-eighth street, west of West End avenue, to take care of Hudson car

owners.

Not long ago T. L. Leeming, president of the Riding and Driving Club in Brooklyn, became a convert to the Hud. son Super Six. For years he had driven only high priced cars, and when he bought a Hudson Super Six cabriolet for his daughter his chauffeur was not very enthusiastic. One day, however, he called Mr. Leeming's attention to the method by which gasolene was supplied. method by which gasolene was supplied to the Hudson Super Six motor, with the remark that it was a feature the makers of the high priced cars might do

well to adopt.

Recently Mr. Leeming stated: "I am much interested in the Hudson system of service. After going several hundred miles over hard roads our Super Six cabriolet required a slight adjustment. I sent the car around to the Hudson service station in Brooklyn, and set it back in a few hours perfectly attended

Prest-O-Lite Manager Gives Helpful Hint.

has been drummed into the motoring public by all the storage battery makers And yet the neglect of this matter is

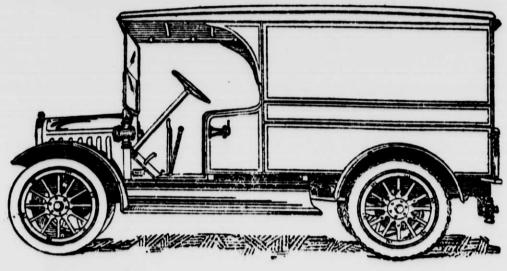
READY TO START ON SILVER OUTING.



accounts for the outings he gives to his employees annually. The last one was held Sunday at

20 CARLOADS OF **STEWART** DELIVERY TRUCKS

are now on their way to New York to assist the merchants of this city



Stewart 1000-pound delivery truck

Other Models, 34 ton, \$1290.

Realizing that the merchants of New York are seriously threatened by reason of impending labor troubles the LINCOLN MOTOR COMPANY, New York Distributors of STEWART DELIVERY TRUCKS, have made arrangements that the entire

output of the Stewart Motor Corporation of Buffalo, N. Y., shall be diverted to New York until the situation confronting business is relieved. As a preliminary shipment TWENTY CAR-LOADS OF STEWART TRUCKS of 1000 pounds,

Express Body \$55.00 Panel Body \$100.00 11/4 ton, \$1390.

the way to New York. Arrangements have been made by the Lincoln Motor Company by which these trucks may be equipped within a few hours of their arrival here. for carrying employees to work, and then, with trifling alterations, for their regular duty of carry-

ing merchandise. A telephone call to the Lincoln Motor Company will bring full details of deliveries, etc.

1500 pounds and 2500 pounds capacity are now on

LINCOLN MOTOR COMPANY, Inc.

Salesrooms 136 West 52nd St.

Manufactured by STEWART MOTOR CORPORATION Buffalo, N. Y.

Telephone Circle 2465